



1AP7 Rec'd PGT/PTO 03 MAR 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/551,727
Applicant(s) : Pyzik et al.
Filed : October 13, 2005
TC/A.U. : unknown
Examiner : unknown
Title : COMPOSITION FOR MAKING METAL MATRIX COMPOSITES

Docket No. : 62620A
Customer No. : 00109

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Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

Kevin J. Nilsen

Registration No. 41,510

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Feb 28, 2006

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KJN/caa

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Complete if Known

Application Number	10/551,727
Filing Date	October 3, 2005
First Named Inventor	Pyzik et al.
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	62620A

Sheet	1	of	3
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U. S. PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*Examiner. Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kinds of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

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Sheet	2	of	3
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Application Number	10/551,727
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[illegible]

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Signature

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BY APPLICANT**

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Attorney Docket Number	62620A

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Rohatgi, Defense Science Journal, Vol. 43, No. 4, October 1993, pp 323-349	<input type="checkbox"/>
		Materials Chemistry and Physics 67 (2001) 249-255, "Low-temperature processing of B4C-A1 composites via infiltration technique, B.-S. LEE, S. KANG	<input type="checkbox"/>
		Rajan, T.P.D. et al., J. of Materials Science, 33, 3491-3503 (1998) "Review Reinforcement coatings and interfaces in aluminium metal matrix composites"	<input type="checkbox"/>
		Yu, Zhi-giang et al., School of Materials Science and Engineering, Harbin Institute of Technology, "Present progres on studies of reinforcement carbon, silicon carbide and alumina surface coatings in aluminum metal matrix composites"	<input type="checkbox"/>
		Eroglu, O.D., et al., Chem. Engr. Communications, 190(3), 360-372 (2003), "Synthesis and characterization of boron carbide films by plasma-enhanced chemical vapor deposition"	<input type="checkbox"/>
		C. Vincent et al., Composites: Part A, Vol. 27A, pg. 365-377 (1996), "ESCA characerization of boron and silicon carbide mixed layers deposited on HR and HM carbon fibres by RCVD: properties of the as-coated fibres"	<input type="checkbox"/>
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